

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

COPY FOR CONTINUING APPLICATION

As a named inventor, I hereby declare that:

RECEPTOR-LIGAND ASSAY

 $\,$ My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

the specification	of which (check one)				
•	is attached hereto.				
[X] was filed o	was filed on 19 July 1995 as United States Application				
Number or P	CT International Applica	ation Serial No. PCT/US9	5/09172		
and was ame	nded on	(if applicable).			
I hereby st above-identified amendment referre	ate that I have reviewed specification, including d to above.	d and understand the content g the claims, as amended by	<i>u</i>		
I acknowled be material to pa	ge the duty to disclose tentability as defined :	information which is known in 37 C.F.R. §1.56.	by me to		
Listed below and or inventor's cer	tificate having a Illing	g date before that of the ap			
Listed below and or inventor's cer	have also identified be- tificate having a filing is claimed:	g date before that of the apprication(s)	pplication Priority Not		
listed below and or inventor's cer on which priority	have also identified be- tificate having a filing is claimed:	g date before that of the ap	Priorit Not Claim		
listed below and or inventor's cer on which priority (Number)	have also identified be- tificate having a filing is claimed: Prior Foreign A	g date before that of the apprication(s)	Priorit Not Claim []		
listed below and or inventor's cer on which priority (Number)	have also identified be- cificate having a filing is claimed: Prior Foreign An (Country)	g date before that of the apprication(s) (Day/Month/Year filed)	Priorit Not Claim		
(Number) (Number)	have also identified be- tificate having a filing is claimed: Prior Foreign A (Country) (Country)	(Day/Month/Year filed) (Day/Month/Year filed) (Day/Month/Year filed) (Day/Month/Year filed) C. §119(e) of any United Sta	Priority Not Claim []		

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

08/441,629	MAY 15, 1995	PENDING	
	(Filing date)	(Status, patented, pendi	ng, abandoned)
08/279,217	JULY 22, 1994	U.S. PATENT NO. 5,573,9	44 (11/12/96)
(Application Serial No.)	(Filing date)	(Status, patented, pendi:	ng, abandoned)
(Application Serial No.)	(Filing date)	(Status, patented, pendi	ng, abandoned)
(Application Serial No.)	(Filing date)	(Status, patented, pendir	ng, abandoned)
agent(s) to prosecute this and Trademark Office conne I also hereby grant attorney(s) and/or agent(s under the Patent Cooperati	application and cted therewith. additional Power. to file and property based	rs of Attorney to the follow: rosecute an international ap	ne Patent ing plication
David E. Brook Re James M. Smith Re Leo R. Reynolds Re Patricia Granahan Re Mary Lou Wakimura Re	g. No. 28,043 g. No. 20,884 g. No. 32,227	N. Scott Pierce Reg. No. 3	33,542 34,900 18,041
all of Hamilton, Brook, Sm Lexington, Massachusetts C		s, P.C., Two Militia Drive,	
and			
Send correspondence HAMILTON, BROOK, SMI Two Militia Drive, I	TH & REYNOLDS,	P.C.	
Direct telephone cal	ls to: Patri	cia Granahan, Esg.	

(617) 861-6240 (FAX: (617) 861-9540)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole			
or first inventor	Marc W. Kirschner		
Inventor's Signature Mu	i h. Limbr	Date	June 16,1997
Residence	20 Gralynn Road		/
	Newton, MA 02159		
Citizenship	U.S.A.		
Post Office Address	Same as above		
Full name of second jo	int		
inventor, if any	Norivuki Kinoshita		
Inventor's			
Signature		_ Date	
	372 Longwood Avenue, No. 21		
	Boston, MA 02115		
Citizenship	Japan		
Post Office Address	Same as above		
Full name of third joi			
inventor, if any			
Inventor's			
Signature		_ Date	
Residence			
Citizenship			
Post Office Address			

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RECEPTOR-	LIGAND ASSAY		
ne specificati	on of which (check one)		
] is attach	ed hereto.		
Number or	PCT International Applic	United States Application cation Serial No. PCT/US9 (if applicable).	5/09172
I hereby pove-identifie mendment refer	d specification, includir	ed and understand the content ng the claims, as amended by	s of the any
I acknowl a material to	edge the duty to disclose patentability as defined	e information which is known in 37 C.F.R. §1.56.	by me to
I hereby	claim foreign priority be	enefits under Title 35, Unite	d States
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08/441.629 (Application Serial No.)	MAY 15, 1995 (Filing date)	PENDING (Status, patented, pending, abandoned)
08/279,217 (Application Serial No.)	JULY 22, 1994 (Filing date)	U.S. PATENT NO. 5,573,944 (11/12/96) (Status, patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the following attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states:

David E. Brook Re	ea. No.	22,592	Thomas O. Hoover	Reg. No.	32,470
	eg. No.		Alice O. Carroll	Reg. No.	33,542
	-	20,884	N. Scott Pierce		
Patricia Granahan Re	-		Richard A. Wise	Reg. No.	18,041
Mary Lou Wakimura Re			Nina L. Pearlmutt	er Reg. No	35,639

all of Hamilton, Brook, Smith and Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02173;

and	
	Send correspondence to: Patricia Granahan, Esq.
	HAMILTON, BROOK, SMITH & REYNOLDS, P.C. Two Militia Drive, Lexington, MA 02173-4799
	Direct telephone calls to: <u>Patricia Granahan, Esq.</u>
	(617) 861-6240 (FAX: (617) 861-9540)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of sole	Marc W. Kirschner	
Inventor's		
Signature		Date
Residence	20 Gralynn Road	
	Newton, MA C2159	
Citizenship	U.S.A.	
Post Office Address	Same as above	
Full name of second j	oint	
	Noriyuki Kinoshita	
Inventor's Roy		_ Date 6/20/1997
Residence	3-28-22 Sakae-cho, Apt# 202	
	Fuchu, Tokyo 183, Japan	
Citizenship	Japan	
	Same as above	
Full name of third jo	int	
Inventor's		Date
Residence		
Citizenship		